



Tripp Lite
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Model #: ISOBAR12ULTRA

Isobar Surge Suppressor - Rackmount surge, spike and line noise protection

Highlights



- 12 outlets / 15-ft. cord
- 1280 joule rating
- All metal housing with LEDs
- Adjustable rackmount hardware
- Isolated filter banks
- \$25,000 [Ultimate Lifetime Insurance](#) (USA, Puerto Rico & Canada only)

Description

Tripp Lite's ISOBAR12ULTRA offers network-grade surge and noise suppression in a versatile all-metal multi-mount cabinet. Detachable mounting flanges are configurable for rackmount, wallmount and under-counter installation. Uses only 1 rack space (1U) when installed in any 19 inch EIA standard rack. Features the highest level of AC surge and EMI/RFI noise suppression of all Tripp Lite rackmount surge suppressors. Outlets are arranged in exclusive isolated filter banks to limit noise interaction among connected items. Includes 12 outlets (2 front/10 rear), 15 ft AC power cord and guarded power switch to reduce the risk of accidental shutoff. Diagnostic LEDs indicate AC present, line fault and protection status. Lifetime warranty with \$25,000 [Ultimate Lifetime Insurance](#) (USA & Canada Only) coverage .

PLUG/OUTLETS: Input: NEMA 5-15P/Output: 12 NEMA5-15R (2 front & 10 rear)

ELECTRICAL: 120V AC, 50/60Hz, 15A (Requires NEMA 5-15R wall receptacle)

FORMAT: Supports 19 in. rackmount (uses 1 rack space/1U), wallmount, under-counter and more

Applications

- Ideal for the protection of sensitive electronic equipment in 19 inch rackmount, wallmount and under-counter applications, such as internetworking equipment, PC systems, telecommunications, audio/video, security, sound reinforcement and more.

Package Includes

- ISOBAR12ULTRA Surge Suppressor
- Warranty information
- Instruction manual

Features

- Versatile all-metal cabinet with detachable mounting flanges allows rackmount, wallmount, undercounter and other creative mounting options
- Uses one rack space (1U) in standard 19 inch rack ("zero U" mounting possible in many racks) 1280 joules/96,000 amp network-grade AC surge suppression with EMI/RFI filtering
- 12 NEMA5-15R output receptacles (2 front/10 rear)
- 15 foot AC cord with NEMA5-15P straight-in plug connection
- Diagnostic LEDs confirm proper wiring and suppressor operation

- Lighted power switch confirms power on/off status
- Snap-in switch guard prevents accidental turn off
- 15 amp capacity with circuit breaker
- 120V AC, 50/60Hz electrical compatibility
- \$25,000 [Ultimate Lifetime Insurance](#) (USA & Canada Only)
- Lifetime product warranty

Specifications

OVERVIEW	
Intended Application	Computer Networks
SYSTEM OVERVIEW	
Voltage compatibility	120 VAC
Frequency compatibility	50/60 Hz
OUTPUT	
Output volt amp capacity (amps)	15
Output watts	1800
Outlet quantity / type	12(2 front NEMA 5-15R / 10 rear)
INPUT	
Input connection type	NEMA 5-15P input plug
Input cord length (ft.)	15 ft.
Input cord length (m)	4.6
Recommended Electrical Service	120V (110-125V)
LEDS ALARMS & SWITCHES	
Diagnostic LEDs	PROTECTION PRESENT (green), LINE FAULT (red) and LINE OK (green)
Switches	Red illuminated power switch controls power to all outlets
Locking switch cover	Transparent locking switch cover prevents accidental shutoff
SURGE / NOISE SUPPRESSION	
Protection modes	Includes full normal mode (H-N) and common mode (N-G / H-G) line surge suppression
AC suppression joule rating	1280 joules
Clamping voltage (RMS)	140V
AC suppression response time	NM = 0 ns. CM =
AC suppression surge current rating	96,000 amps
AC suppression components used	Metal oxide varistors, toroidal balanced chokes and VHF capacitors
Safe thermal fusing	Prevents unsafe conditions during extreme extended over-voltages and catastrophic occurrences
UL1499 let through rating	330V - UL Verified
EMI / RFI filtering	40-80 dB
Immunity	Conforms to IEE 587 / ANSI C62.41
DATALINE SURGE SUPPRESSION	
Telephone/DSL Protection	No
Cable (Coax) Protection	No

Network (Ethernet) Protection	No
PHYSICAL	
Shipping weight (lbs)	5.7
Shipping weight (kg)	2.6
Shipping Dimensions (HWD/in)	2.25 x 20.5 x 9.25
Shipping Dimensions (HWD/cm)	5.7 x 52.1 x 23.5
Unit weight (lbs)	4.6
Unit weight (kg)	2.1
Unit Dimensions (HWD/in)	1.75 x 17.5 x 4
Unit Dimensions (HWD/cm)	4.45 x 44.5 x 10.2
Material of construction	Metal
Form factors supported	1U rackmount, 0U vertical rackmount, wallmount and under-counter mounting supported - detachable flanges can be re-configured to support a variety of additional mounting options
Mounting accessories included	Included mounting flanges are pre-installed for 1U rackmount installation and can be re-configured to support a variety of mounting options
Receptacle Color	Black
AC line cord color	Black
Style	Rack Mount
CERTIFICATIONS	
UL1449 1998 Rev. (AC Suppression)	UL1449 (UR status)
UL1283 (EMI Filter)	UL1283
cUL / CSA (Canada)	cUL
Approvals	Exceeds IEEE 587 category A&B specifications
WARRANTY	
Product Warranty Period	Lifetime
Connected Equipment Coverage	\$25,000

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=3962.